Index of Claims

| Application No. | Applicant(s)   |  |  |  |  |  |  |  |  |
|-----------------|----------------|--|--|--|--|--|--|--|--|
| 09/648,582      | ASHFORD ET AL. |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit       |  |  |  |  |  |  |  |  |
| Natalie A. Pass | 3626           |  |  |  |  |  |  |  |  |

| <b>√</b> | Rejected |
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| =        | Allowed  |

| [- | (Through numeral)<br>Cancelled |
|----|--------------------------------|
| ÷  | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | im       |         | Date Claim Date |          |          |          |          |          |          |    | Cla      | aim      |                                                  | _        |           |          |          |          |          |          |          |              |          |            |                 |   |
|----------|----------|---------|-----------------|----------|----------|----------|----------|----------|----------|----|----------|----------|--------------------------------------------------|----------|-----------|----------|----------|----------|----------|----------|----------|--------------|----------|------------|-----------------|---|
| Final    | Original | 9/13/04 |                 |          |          |          |          |          |          |    | Final    | Original | 9/13/04                                          |          |           |          |          |          |          |          |          |              | Final    | Original   |                 |   |
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| <u> </u> | 3        | -       |                 |          |          | _        | _        | _        |          | 4  |          | 53       | N                                                |          | _         | _        | _        |          | _        | _        | _        | L            | _        | 103        | $\sqcup$        |   |
| <u> </u> | 4        | 1       |                 | <u> </u> | <u> </u> | _        |          |          | +        | 4  |          | 54       | N                                                | Щ        | _         | $\dashv$ | _        |          | -        |          | 4        | Ļ            |          | 104        | $\vdash$        | _ |
| <u> </u> | 5<br>6   | 4       |                 | ┝        | $\vdash$ | <u> </u> | _        | -        |          | 4  |          | 55       | 1                                                |          |           |          |          | -        | $\dashv$ | -        | -        | F            |          | 105        | $\vdash$        |   |
| $\vdash$ | 7        | 7       |                 | ┝        | ┢        | ⊢        | _        |          |          | ┥  |          | 56<br>57 | 1                                                | $\vdash$ |           |          |          | -        | $\dashv$ | $\dashv$ | -        | <del> </del> |          | 106<br>107 | ⊢⊹              |   |
| -        | 8        | 7       | _               | -        | $\vdash$ | $\vdash$ |          | -        |          | ┨  | $\vdash$ | 58       | 1                                                | $\vdash$ | $\dashv$  | $\dashv$ | -        | $\dashv$ | -        | $\dashv$ | ⊣        | ⊦            | -        | 108        | $\vdash$        |   |
| $\vdash$ | 9        | Ì       |                 |          |          | <u> </u> |          |          | -        | ┪  |          | 59       | <del>                                     </del> | $\vdash$ |           | $\dashv$ | ᅥ        | -        | 7        | +        | $\dashv$ | H            |          | 109        |                 | _ |
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|          | 11       | 1       |                 |          | $\vdash$ |          |          |          |          | 1  |          | 61       |                                                  | H        | $\neg$    | T        | 一        | 一        |          | _        | ヿ        | r            | 一        | 111        |                 | _ |
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|          | 14       | 1       |                 |          |          |          |          |          |          | ]  |          | 64       |                                                  |          |           |          |          |          |          |          |          |              |          | 114        |                 |   |
|          | 15       | 1       |                 |          | <u> </u> |          |          |          |          | 4  |          | 65       |                                                  |          |           |          |          |          |          | $\perp$  | ╝        |              |          | 115        |                 |   |
|          | 16       | 1       |                 |          | _        |          |          |          |          | 4  |          | 66       | <u> </u>                                         | _        | _         | _        |          |          |          | $\dashv$ | _        | Ļ            |          | 116        | $\sqcup$        |   |
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|          | 18       | 44      |                 |          | <u> </u> |          | _        | -        | $\dashv$ | ł  |          | 68       | <u> </u>                                         |          |           |          |          |          |          | _        | $\dashv$ | ⊢            | 1        | 118        | $\vdash \vdash$ |   |
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|          | 23       | 1       |                 |          |          |          |          |          | +        | ┪  | -        | 73       |                                                  | -        | $\dashv$  | $\dashv$ |          | $\dashv$ | +        | ╅        | $\dashv$ | -            | -        | 123        | $\vdash$        | _ |
|          | 24       | 1       |                 |          |          |          |          |          |          | 1  |          | 74       |                                                  |          |           | _        | $\dashv$ |          |          | T        | ヿ        | $\vdash$     |          | 124        | H               | _ |
|          | 25       | 1       |                 |          |          |          |          |          |          | 1  |          | 75       | -                                                | $\neg$   | 寸         | 一        |          | ┪        | 寸        | $\dashv$ | ╗        | ļ            |          | 125        |                 | _ |
|          | 26       | 1       |                 |          |          |          |          |          |          | 7  |          | 76       |                                                  |          | ヿ         |          | $\neg$   | 一        |          | 寸        | $\neg$   |              |          | 126        |                 | _ |
|          | 27       | V       |                 |          |          |          |          |          |          |    |          | 77       |                                                  |          |           |          |          |          |          | $\neg$   | ヿ        |              |          | 127        |                 | _ |
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|          | 30       | 1       |                 |          |          |          |          |          |          | 4  | <u> </u> | 80       |                                                  |          | _         | _        | _        |          | _        | _        | _        | L            | _        | 130        | L               |   |
| ļ        | 31       | z       |                 |          |          |          |          |          | -        | 4  | L        | 81       |                                                  |          | 4         | _        | _        | _        |          |          | _        | L            |          | 131        | $\vdash$        | _ |
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| -        | 34       | N       |                 |          |          | Н        | -        | -        | $\dashv$ | ┨  | $\vdash$ | 83<br>84 | Н                                                | $\dashv$ | -         | ┥        |          | -        | +        | $\dashv$ | $\dashv$ | -            |          | 133<br>134 | $\vdash$        | _ |
|          | 35       | N       |                 | _        |          | Н        | _        | $\dashv$ | +        | ┨. | -        | 85       | Н                                                | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | -+       | -        | $\dashv$ | $\dashv$ | -            | -        | 135        | ├─┼             | _ |
|          | 36       | N       |                 |          |          | Н        |          |          | $\dashv$ | ┪  |          | 86       | H                                                | -        | $\dashv$  | $\dashv$ |          | -        | -        | -        | $\dashv$ | ┝            |          | 136        | $\vdash$        | _ |
|          | 37       | N       |                 |          |          |          |          |          | _        | 1  |          | 87       |                                                  | $\dashv$ | $\neg$    | $\dashv$ | _        | $\dashv$ | ᅥ        | $\dashv$ | $\dashv$ | ┢            | $\dashv$ | 137        | $\vdash$        |   |
|          | 38       | N       |                 |          |          |          |          |          | $\top$   | 1  |          | 88       |                                                  |          | 寸         |          |          |          | ┪        | $\dashv$ | $\neg$   | ┢            | $\neg$   | 138        |                 | _ |
|          | 39       | Ν       |                 |          |          |          |          |          | Ī        | 1  |          | 89       |                                                  |          | $\exists$ |          | $\neg$   |          |          | $\neg$   |          | Г            |          | 139        |                 | _ |
|          |          | Ν       |                 |          |          |          |          |          | L.       | ]  |          | 90       |                                                  |          |           |          |          |          |          |          |          |              |          | 140        |                 | П |
|          |          | 7       |                 |          |          |          |          |          | $\perp$  | ]  |          | 91       |                                                  |          |           |          |          | I        |          | ī        | $\Box$   |              | Ī        | 141        |                 |   |
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| $\vdash$ | 44       | N       | $\dashv$        | Ш        | Н        | -        | 4        | _        | +        | 4  | <u> </u> | 94       | $\sqcup$                                         | $\dashv$ | 4         | _        | _        | 4        | 4        | $\perp$  | _        | L            | _        | 144        | $\dashv$        | _ |
| $\vdash$ | 45<br>46 | N<br>N  | $\dashv$        | -        | $\dashv$ | $\dashv$ |          |          | +        | -  | <u> </u> | 95       | $\vdash$                                         | }        |           |          | $\dashv$ |          | -        | 4        | 4        | L            |          | 145        | +               | _ |
| $\vdash$ | 46       | N       | $\dashv$        | $\dashv$ |          |          | $\dashv$ | $\dashv$ |          | -  | $\vdash$ | 96<br>97 | $\vdash$                                         | $\dashv$ | $\dashv$  | $\dashv$ |          | -        |          | +        | $\dashv$ | $\vdash$     | -        | 146<br>147 | +               | _ |
| $\vdash$ | 48       | N       | $\dashv$        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | +        | 1  | -        | 98       | $\vdash$                                         | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | -            |          | 148        | $\dashv$        | _ |
|          | 49       | N       | $\dashv$        | $\dashv$ | -        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | ┨  |          | 99       | $\dashv$                                         | $\dashv$ | $\dashv$  | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$     | $\dashv$ | 149        | -+-             | - |
|          | 50       | N       | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _        | 1  |          | 100      | $\vdash$                                         | +        | $\dashv$  | -1       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$     | -        | 150        | +               | ᅥ |
|          |          |         |                 |          |          |          |          |          |          | _  |          |          |                                                  |          |           |          |          | _1       | 1.       |          |          | _            |          | .50        |                 | _ |

| <u></u>  | aim                                           | m Date    |          |          |          |                                                  |          |                                                  |                                                  |          |  |  |
|----------|-----------------------------------------------|-----------|----------|----------|----------|--------------------------------------------------|----------|--------------------------------------------------|--------------------------------------------------|----------|--|--|
| Uli      |                                               | -         | 1        | ľ        | <u> </u> | Jak                                              | 1        | Г                                                | 1                                                | Н        |  |  |
| Final    | Original                                      |           |          |          |          |                                                  |          |                                                  |                                                  |          |  |  |
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|          | 104                                           | <u> </u>  | _        | _        | ╙        |                                                  |          | _                                                | ļ                                                | Ш        |  |  |
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|          | 119                                           | -         | ┝┈       | ├—       | ┝        | ┝╌                                               |          | ┝                                                | $\vdash$                                         | Н        |  |  |
|          | 120                                           | _         | -        | -        | $\vdash$ | ┢                                                |          | $\vdash$                                         |                                                  | Н        |  |  |
|          | 121                                           |           | -        | H        | $\vdash$ | ┢                                                | ┢┈       | ┢                                                | ┢                                                | Н        |  |  |
|          | 122                                           | -         | Н        | $\vdash$ |          | <del>                                     </del> |          | H                                                | -                                                | H        |  |  |
|          | 121<br>122<br>123<br>124<br>125<br>126<br>127 |           |          |          |          | Г                                                |          | $\vdash$                                         | Г                                                | П        |  |  |
|          | 124                                           |           |          |          |          |                                                  |          |                                                  |                                                  |          |  |  |
|          | 125                                           |           |          |          |          |                                                  |          |                                                  |                                                  |          |  |  |
|          | 126                                           |           | L        |          |          | _                                                | L        |                                                  |                                                  | Щ        |  |  |
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|          | 139<br>140                                    | $\square$ |          | <u> </u> | <u> </u> | $\vdash$                                         | <u> </u> | $\vdash$                                         | <u> </u>                                         | Н        |  |  |
| -        | 141                                           |           |          | _        | Η.       |                                                  | _        | -                                                |                                                  |          |  |  |
| $\dashv$ | 142                                           | $\vdash$  | $\vdash$ | Н        | -        |                                                  | -        | $\vdash$                                         | -                                                | $\vdash$ |  |  |
|          | 143                                           |           | -        | H        |          | $\vdash$                                         | $\vdash$ | Н                                                | _                                                | $\vdash$ |  |  |
|          | 144                                           |           |          |          |          | П                                                |          |                                                  |                                                  | Н        |  |  |
| 1        | 145                                           |           |          |          |          |                                                  |          |                                                  |                                                  | П        |  |  |
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